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Title: CORDLESS HAIRDRYER

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CORDLESS HAIRDRYER

BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to a Cordless Hairdryer, and more particularly to a manual portable cordless hairdryer without a connecting line cord.

2. Description to the related art.

Many designs for hairdryers have been designed in the past. These designs are used with line cord. None of the designs available today, however, includes a Cordless Hairdryer without a line cord connected to the electricity. The present solution helps a user to easily carry the device anywhere to be used and the user is not limited to a confine area, since the present invention carries a re-chargeable battery-no memory.

Other designs incorporating the closest subject matter provide for a number of more or less complicated features that fail to solve the problem in an efficient and economical way.

None of these designs suggest the novel features of the present invention.

SUMMARY OF THE INVENTION

It is one of the main objects of the present invention to provide a manual portable use.

It is another object of this invention to be used without a connecting line cord installed to the electricity.

It is still another object of the present invention to provide a manual portable cordless hairdryer that blends with the surroundings with minimal use of available space.

It is yet another object of this invention to provide such an assembly that is inexpensive to manufacture and maintain while retaining its effectiveness.

It is another object of the present invention to provide a manual cordless hairdryer that can be operated without utility power once is charged.

It is another object of the present invention to provide a interchangeable battery system, meaning that the user can change the battery when needed.

Further objects of the invention will be brought out in the following part of the specification, wherein detailed description is for the purpose of fully disclosing the invention without placing limitation thereon.

BRIEF DESCRIPTION OF THE DRAWINGS

With the above and other related objects in view, the invention consists in the details of construction and combination of parts as will be more fully understood from the following description, when read in conjuction with the accompanying drawings in which:

FIG. 1 is a cross-sectional view of a hairdryer embodying the present invention.

FIG.2 illustrates bottom view of the battery.

FIG 3. represents an isometric cross-sectional view of the hairdryer charger.

FIG 4. is a schematic diagram view of the electrical circuit of the hairdryer.

FIG 5. is a schematic diagram view of the electrical circuit of the battery charger.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

This invention relates to a cordless hairdryer which is made of any suitable plastic material.

Referring now to the drawings, where the present invention is generally referred to with numeral 8 and C as a cross-sectional view where it can be observed that it basically includes a manual portable cordless hairdryer being used with-out a line cord install to the electricity, as shown in FIG 1 using a rechargeable and interchangeable battery 1 (5 being the bottom), sandwiching in the handset, connected to a

multiple speed control switch 2 connected to a battery contact 4 (+), and metal contact 4'(-) joined to a motor 3; that turns the fan, F to blow air.

The bottom part of the battery, 5 and the contacts 5' (+) and 5" (-) are reflected in FIG 2.

The device includes a cordless charger 12, together with a plug 14, a transformer 13, a device holder 11, and a battery rechargeable rest piece 6 as shown in FIG. 3. The charger charges the battery then it reduces the corrent to a trickle rate. It will completely recharge the battery once the battery is plugged to contact 9, and 10 and the device can be left in the charger indefinitely. Also carries a Led 7, as a visual indication of full charge. Thereby, the user (s) may easily recharge the battery at any time, by installing the hairdryer contiguous to the battery charger.

Once the present invention is charged, can be easily carried by the user(s) anywhere to be used, and with-out the inconvenience and danger of a connecting line cord attached, which can cause electric shock, whereby the cordless appliance